

U. S. Department of Agriculture  
Bureau of Agricultural Economics  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
and  
Agricultural Extension Service  
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 5-29-51-11:00 A.M.

Week Ending 5-28-51

WEATHER Temperatures averaged near to slightly below normal with several rather cool nights. Rainfall was light over most of the central and western portions of the state but moderate to locally heavy in most of the east. Several days were sunny however, with considerable evaporation, low humidity and moderate to fresh winds which dried the surface rapidly after the previous rains.

CROPS About 47% of the corn was planted by the close of the week. Small grain crops show considerable yellowing. Wheat shows no change from a week ago but the condition of oats and barley is lower due mainly to lack of nitrates. Alfalfa, wild hay and pastures improved.

The progress of corn planting by districts is as follows: northwest 66%, north central 48%, northeast 55%, central 49%, east central 54%, southwest 56%, south central 43%, southeast 15%, state average 47%. A week ago only 13% had been planted. Rains interfered more or less with planting and necessitated some replanting. Some corn was planted in soil that was too wet. Farmers should finish planting this week if weather permits. The rains last night were confined largely to the southeastern quarter of the state and generally ranged from a quarter to half an inch with a few localities receiving slightly more. Knox county reports soft corn spoiled.

While the winter wheat outlook is much better than it was earlier in the month, it is still thin and uneven with a yellowish cast. The plants were weakened from the winter injury; some damage from insects and lack of nitrates. Wheat has started to head in the southern counties. Some damage from hail was reported.

Both oats and barley lost a few points in condition during the past week. Green bugs have damaged the crop somewhat but the yellowing of the crop is due mainly to the lack of nitrates. Cold weather with excessive moisture slowed up nitrification. Oats are uneven and the marked difference in the time of planting caused a variation in the height of the plants. The crop needs warmer weather and sunshine.

Alfalfa has improved. The first crop is a week or ten days later than usual. Ample moisture has improved the wild hay crop but warmer weather is needed. Pastures have improved but were late, especially in the Sandhills, due to lack of warm weather and early spring moisture. Blocking and thinning of sugar beets is in progress. Machine blocking has speeded up the work considerably. There is still some local shortage of farm labor but the arrival of Mexican Nationalists has eased the farm labor situation. Nebraska farm income for the first quarter of the year is down 23% from the same period a year ago.

LIVESTOCK Most of the cattle are now on summer range in the Sandhill area. Branding is nearing completion. Some diseases and loss of cattle and pigs were reported. Reports state that some cattle were marketed before they were finished due to the price rollback, and some were turned back on pastures.

U. S. Department of Agriculture  
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5-29-51

Precipitation Map for Week Ending May 25, 1951

Underscored Reports  
Reports  
Unofficial

## HIGHEST AND LOWEST TEMPERATURES (For 24 hours ending 6:30 a.m.)

		MAY													
		22nd		23rd		24th		25th		26th		27th		28th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	62	40	72	51	85	54	74	46	70	35	73	33	81	58
	Scottsbluff	55	42	69	46	83	56	76	48	75	39	74	41	78	57
	Sidney	51	40	66	43	80	52	75	48	76	34	75	43	77	52
N-C	Burwell	63	45	68	44	--	--	--	--	--	--	71	40	74	48
	Valentine	66	39	71	49	79	59	75	53	71	44	69	38	74	54
NE	Norfolk	71	53	71	46	77	57	82	54	67	51	72	45	73	45
	Sioux City	76	52	71	46	79	52	83	55	69	49	72	45	73	45
CEN.	Grand Island	72	53	69	47	75	57	81	55	71	44	71	44	74	49
E-C	Lincoln	71	57	71	48	76	58	80	59	73	51	73	49	75	48
	Omaha	69	57	72	47	77	56	80	57	69	54	72	47	75	46
SW	North Platte	56	45	--	47	74	57	80	54	74	45	74	43	75	49

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 28, 1951

<u>Eastern Division</u>	<u>Eastern Div. Contd.</u>	<u>Central Division</u>	<u>Western Division</u>
Albion .33	Hastings 1.62	Broken Bow .38	Alliance .07
Ashland .73	Lincoln .70	Burwell .46	Chadron .04
Auburn 2.55	Norfolk .55	Cambridge .78	Culbertson .33
Beatrice .55	Oakdale .39	Holdrege .27	Imperial .44
Columbus .40	Omaha 1.42	North Loup .11	Kimball .31
Fairbury .20	Red Cloud .27	North Platte .01	Scottsbluff .07
Fairmont .16	St. Paul .23	O'Neill .20	Sidney .20
Falls City .60	Tekamah .64	Ravenna .24	
Fremont .88	Wakefield .67	Valentine .12	
Grand Island 1.15	York 1.39		
Hartington .44			
Average this week	0.76	0.29	0.21
Total since April 1	8.19	6.41	4.24
Normal since April 1	5.98	5.23	4.52

(Issued by the Weather Bureau and the State and Federal Departments of Agriculture)